

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A subcutaneous cavity marking device percutaneously implantable in breast tissue during a biopsy procedure comprising:

at least two implantable bodies, one made from a first material and another made from a second material wherein the first and second materials are different materials and the at least two implantable bodies are adapted to be inserted into a subcutaneous cavity created by removal of tissue, wherein the at least two implantable bodies are ~~ultrasonically~~ detectable via non-invasive techniques ~~and function solely~~ as tissue cavity markers; and

at least one of the at least two detectable bodies is disposed within the other of the at least two implantable bodies wherein the other of the at least two implantable bodies is bioabsorbable ~~and includes a cross pattern to mark a particular section or sections of said cavity.~~

2. (Previously Presented) The device of claim 1 wherein the at least one of the at least two detectable bodies comprises a non-bioabsorbable material forming a permanent marker.

3. (Previously Presented) The device of claim 2 wherein the permanent marker comprises a material selected from the group consisting of platinum, iridium, nickel, tungsten, tantalum, gold, silver, rhodium, titanium, alloys thereof and stainless steel.

4. (Previously Presented) The device of claim 1 wherein the at least one of the at least two detectable bodies comprises a bioabsorbable material.

5. (Original) The device of claim 4 wherein the bioabsorbable material comprises a polymer having a radiopaque additive.
6. (Original) The device of claim 5 wherein the radiopaque additive is selected from the group consisting of barium-containing compounds, bismuth-containing compounds, powdered tantalum, powdered tungsten, barium carbonate, bismuth oxide, and barium sulfate.
7. (Previously Presented) The device of claim 1 wherein the at least one of the at least two detectable bodies is radiopaque.
- 8 - 15. (Canceled)
16. (Original) The device of claim 1 additionally comprising a pain killing substance.
17. (Original) The device of claim 1 additionally comprising a hemostatic substance.
- 18 - 21. (Canceled)
22. (Previously Presented) The device of claim 1 wherein the other of the at least two implantable bodies comprises a suture in a pattern which crosses.

23. (Previously Presented) The device of claim 1 wherein the other of the at least two implantable bodies comprises a wire in a pattern which crosses.

24. (Currently Amended) The device of claim 1 wherein one of the other of the at least two implantable bodies is detectable via ultrasound and has a distinguishing pattern.

25-30. (Canceled)

31. (Currently Amended) The device of claim 1 wherein the at least two implantable ~~bioabsorbable~~ bodies have a substantially irregular shape.

32. (Canceled)

33. (Currently Amended) The device of claim 1 wherein the at least two implantable ~~bioabsorbable~~ bodies have a plurality of pores.

34. (Original) The device of claim 33 wherein the pores are configured to promote tissue growth in a preferred orientation.

35-110. (Canceled)

111. (Currently Amended) The device of claim 1 wherein one of the at least two implantable bodies is made from an expandable material.

112. (Withdrawn) A subcutaneous cavity marking assembly comprising: (a) an outer component comprising a bioabsorbable material; (b) an inner component enclosed by the outer component, the inner component comprising a radiopaque marker element; and (c) a needle enclosing the inner and outer components.

113. (Withdrawn) The device of claim 112 wherein the inner component comprises a nonabsorbable marker element.

114. (Withdrawn) The device of claim 112 wherein the inner component comprises a metallic marker element.

115. (Withdrawn) The device of claim 112 wherein the inner component comprises a titanium marker element.

116. (Withdrawn) The device of claim 112 wherein the outer component is resilient and self expands upon being disposed in a biopsy cavity.

117. (Withdrawn) The device of claim 112 wherein the outer component comprises a plurality of pores or openings.
118. (Withdrawn) The device of claim 112 wherein the outer component comprises a bioabsorbable polymer.
119. (Withdrawn) The device of claim 112 wherein the outer component comprises a suture or suture-like material.
120. (Withdrawn) A biopsy cavity marking assembly comprising:
an access tube;
a biopsy cavity marking device disposed within the access tube, the biopsy cavity marking device comprising:
a compressed, resilient bioabsorbable outer body having a plurality of openings; and
a metallic marker enclosed within the outer body.
121. (Withdrawn) The biopsy cavity marker assembly of claim 120 wherein the outer body self expands upon exiting the access tube.
122. (New) The device of claim 1 wherein one of the at least two implantable bodies has a plurality of pores.

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123. (New) The device of claim 1 wherein one of the at least two implantable bodies is formed in a cross pattern to mark a particular section of said cavity.